

US EPA ARCHIVE DOCUMENT



Picture 1: Plant signage



Picture 2: Intake line for trailer mounted pump used to by-pass head works.



Picture 3: Discharge line from trailer mounted pump to contact basin.



Picture 4: By-pass line into contact tank.



Picture 5: Blower room for aeration.



Picture 6: Blue line rising from ground is influent discharge into contact tank. Grey line running around tank is clarifier effluent to splitter box.



Picture 7: Contact tank. Pipe in far right is by-pass discharge line. Influent line on far left partially hidden by guard rail. Green line into basin near top is air line.



Picture 8: Concrete baffle wall separating contact tank from clarifier. Water was splashing over the wall into the discharge trough for the clarifier.



Picture 9: By-pass discharge into contact tank.



Picture 10: Air feed line for aeration system into contact tank.



Picture 11: Stabilization tank. Blue lines are for aeration.



Picture 12: Return activated sludge discharge from clarifier into stabilization tank.



Picture 13: Baffle wall separating stabilization tank and contact tank. Hydraulic connection is through a port in the baffle wall to allow flow to pass between the tanks.



Picture 14: View across clarifier towards digester.



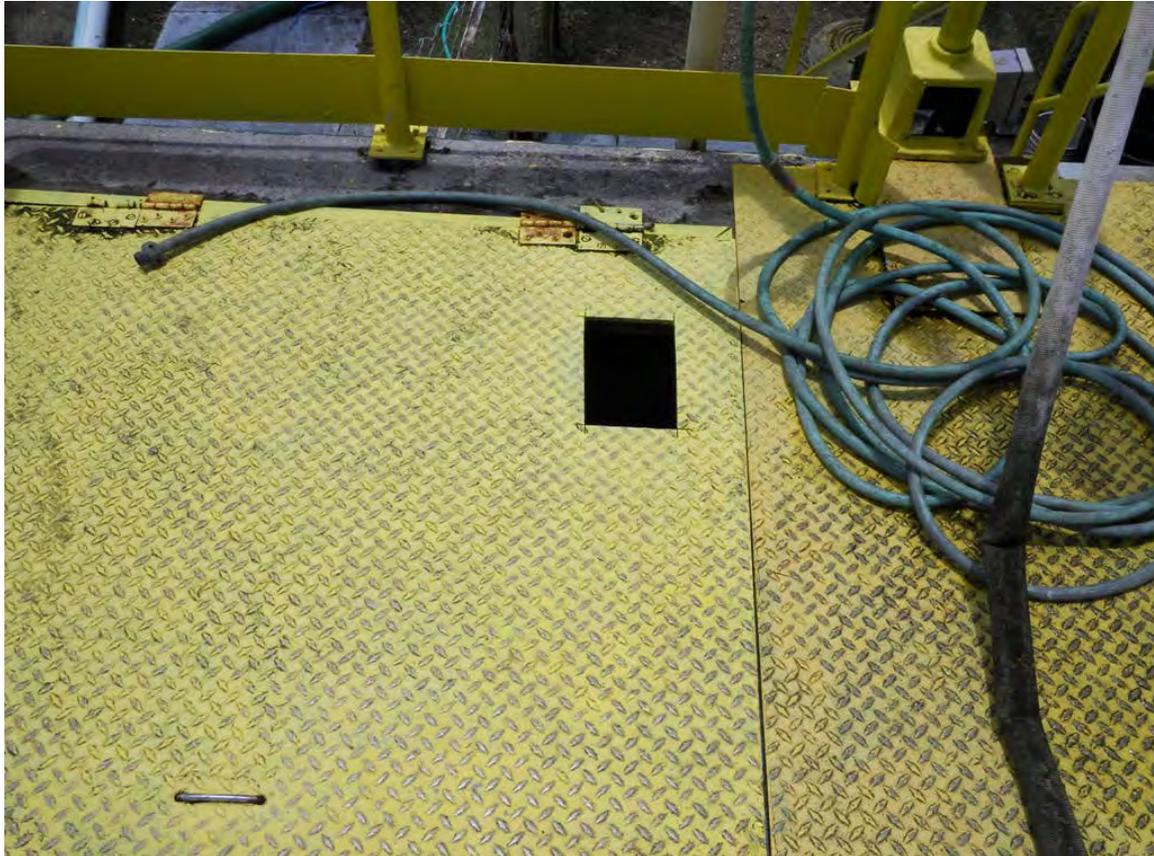
Picture 15: Clarifier effluent discharge weir and trough.



Picture 16: View across clarifier to digester. Blue lines are aeration lines to digester.



Picture 17: Effluent channel to effluent pump station. Effluent samples are collected from this location.



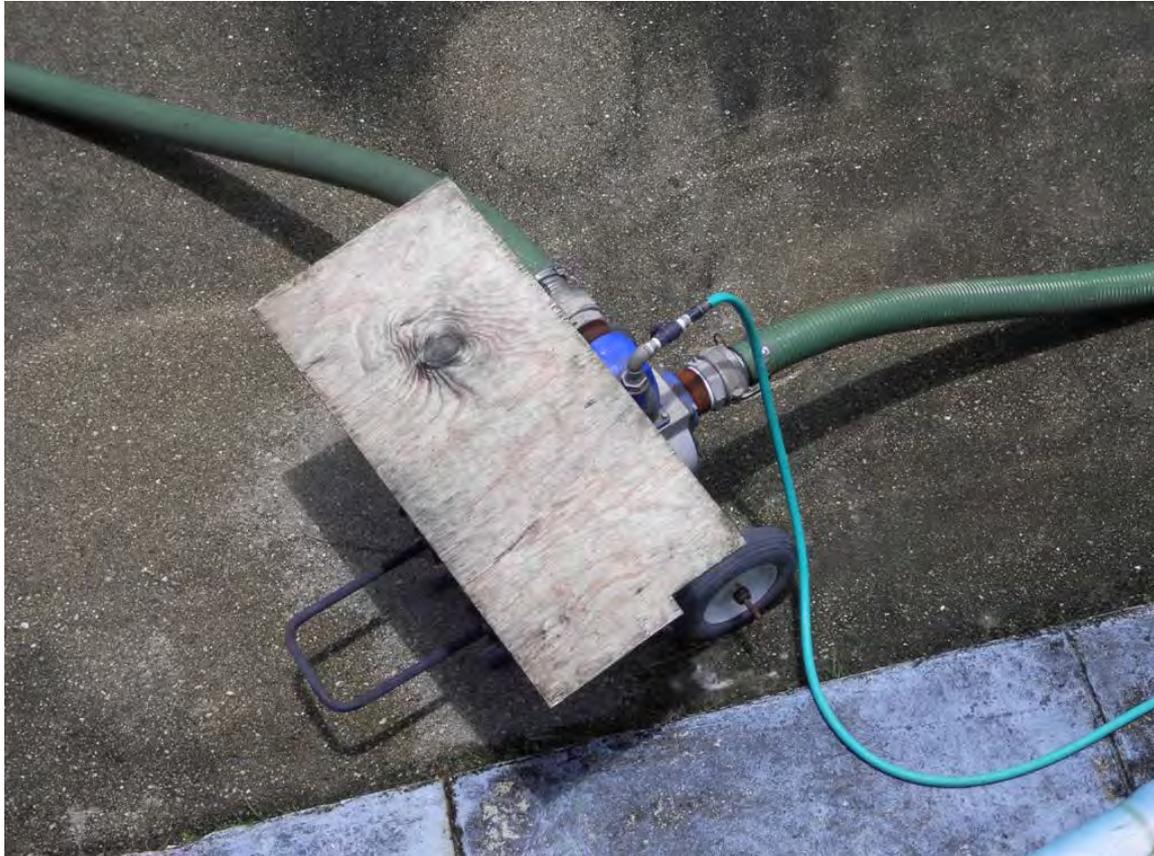
Picture 18: Influent sampling port for collecting influent samples.



Picture 19: Sludge lagoon with line from portable sludge pump.



Picture 20: Southern sludge storage lagoon.



Picture 21: Portable pump used to pump waste solids from clarifier to sludge storage lagoons or tanker truck.



Picture 22: Intake for portable sludge pump over lip of digester.



Picture 23: Pump station building where combined effluent from Agat-Santa Rita is combined with effluent from the Naval Station prior to ocean discharge.



Picture 24: Sludge discharge line to sludge lagoon.



Picture 25: Process control lab for Agat-Santa Rita STP.



Picture 26: Sample containers.



Picture 27: pH buffers used for calibration.



Picture 28: Settlement testing.



Picture 29: pH meter used at Agat-Santa Rita STP.



Picture 30: Out of service bar screens.